

INPUT SET: S14433.raw

This Raw Listing contains the General Information Section and up to the first 5 pages.

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/466,343BDATE: 12/17/96
TIME: 11:04:05

INPUT SET: S14433.raw

100	GTC CTG CCG CTG CTT GTC ATG GTC ATC TGC TAC TCG GGA ATC CTA AAA	915
101	Val Leu Pro Leu Leu Val Met Val Ile Cys Tyr Ser Gly Ile Leu Lys	
102		
103	ACT CTG CTT CGG TGT CGA AAT GAG AAG AAG AGG CAC AGG GCT GTG AGG	963
104	Thr Leu Leu Arg Cys Arg Asn Glu Lys Lys Arg His Arg Ala Val Arg	
105		
106	CTT ATC TTC ACC ATC ATG ATT GTT TAT TTT CTC TTC TGG GCT CCC TAC	1011
107	Leu Ile Phe Thr Ile Met Ile Val Tyr Phe Leu Phe Trp Ala Pro Tyr	
108		
109	AAC ATT GTC CTT CTC CTG AAC ACC TTC CAG GAA TTC TTT GGC CTG AAT	1059
110	Asn Ile Val Leu Leu Asn Thr Phe Gln Glu Phe Phe Gly Leu Asn	
111		
112	AAT TGC AGT AGC TCT AAC AGG TTG GAC CAA GCT ATG CAG GTG ACA GAG	1107
113	Asn Cys Ser Ser Asn Arg Leu Asp Gln Ala Met Gln Val Thr Glu	
114		
115	ACT CTT GGG ATG ACG CAC TGC TGC ATC AAC CCC ATC ATC TAT GCC TTT	1155
116	Thr Leu Gly Met Thr His Cys Cys Ile Asn Pro Ile Ile Tyr Ala Phe	
117		
118	GTC GGG GAG AAG TTC AGA AAC TAC CTC TTA GTC TTC TTC CAA AAG CAC	1203
119	Val Gly Glu Lys Phe Arg Asn Tyr Leu Leu Val Phe Phe Gln Lys His	
120		
121	ATT GCC AAA CGC TTC TGC AAA TGC TGT TCT ATT TTC CAG CAA GAG GCT	1251
122	Ile Ala Lys Arg Phe Cys Lys Cys Ser Ile Phe Gln Gln Glu Ala	
123		
124	CCC GAG CGA GCA AGC TCA GTT TAC ACC CGA TCC ACT GGG GAG CAG GAA	1299
125	Pro Glu Arg Ala Ser Ser Val Tyr Thr Arg Ser Thr Gly Glu Gln Glu	
126		
127	ATA TCT GTG GGC TTG TGACACGGAC TCAAGTGGGC TGGTGACCCA GTCAGAGTTG	1354
128	Ile Ser Val Gly Leu	
129		
130	TGCACATGGC TTAGTTTCA TACACAGCCT GGGCTGGGG TGGGTGGAA GAGGTCTTTT	1414
131		
132		
133	(2) INFORMATION FOR SEQ ID NO:2:	
134	(i) SEQUENCE CHARACTERISTICS:	
135	(A) LENGTH: 352 AMINO ACIDS	
136	(B) TYPE: AMINO ACID	
137	(C) STRANDEDNESS:	
138	(D) TOPOLOGY: LINEAR	
139		
140	(ii) MOLECULE TYPE: PROTEIN	
141		
142	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:	
143		
144	Met Asp Tyr Gln Val Ser Ser Pro Ile Tyr Asp Ile Asn Tyr Tyr	
145	5	10
146	15	
147	Thr Ser Glu Pro Cys Pro Lys Ile Asn Val Lys Gln Ile Ala Ala	
148	20	25
149	30	
150	Arg Leu Leu Pro Pro Leu Tyr Ser Leu Val Phe Ile Phe Gly Phe	
151	35	40
152	45	

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/466,343BDATE: 12/17/96
TIME: 11:04:08

INPUT SET: SI4433.raw

153 Val Gly Asn Met Leu Val Ile Leu Ile Leu Ile Asn Cys Gln Arg
154 50 55 60
155
156 Leu Glu Ser Met Thr Asp Ile Tyr Leu Leu Asn Leu Ala Ile Ser
157 65 70 75
158
159 Asp Leu Phe Phe Leu Leu Thr Val Pro Phe Trp Ala His Tyr Ala
160 80 85 90
161
162 Ala Ala Gln Trp Asp Phe Gly Asn Thr Met Cys Leu Leu Thr Gly
163 95 100 105
164
165 Leu Tyr Phe Ile Gly Phe Phe Ser Gly Ile Phe Phe Ile Ile Gln
166 110 115 120
167
168 Leu Leu Thr Ile Asp Arg Tyr Leu Ala Ile Val His Ala Val Phe
169 125 130 135
170
171 Ala Leu Lys Ala Arg Thr Val Thr Phe Gly Val Val Thr Ser Val
172 140 145 150
173
174 Ile Thr Trp Val Val Ala Val Phe Ala Ser Leu Pro Gly Ile Ile
175 155 160 165
176
177 Phe Thr Arg Ser Gln Lys Glu Gly Leu His Tyr Thr cys Ser Ser
178 170 175 180
179
180 His Phe Pro Tyr Ser Gln Tyr Gln Phe Trp Lys Asn Phe Gln Thr
181 185 190 195
182
183 Leu Lys Ile Val Ile Leu Gly Leu Val Leu Pro Leu Leu Val Met
184 200 205 210
185
186 Val Ile Cys Tyr Ser Gly Ile Leu Lys Thr Leu Leu Arg Cys Arg
187 215 220 225
188
189 Asn Glu Lys Lys Arg His Arg Ala Val Arg Leu Ile Phe Thr Ile
190 230 235 240
191
192 Met Ile Val Tyr Phe Leu Phe Trp Ala Pro Tyr Asn Ile Val Leu
193 245 250 255
194
195 Leu Leu Asn Thr Phe Gln Glu Phe Phe Gly Leu Asn Asn Cys Ser
196 260 265 270
197
198 Ser Ser Asn Arg Leu Asp Gln Ala Met Gln Val Thr Glu Thr Leu
199 275 280 285
200
201 Gly Met Thr His Cys Cys Ile Asn Pro Ile Ile Tyr Ala Phe Val
202 290 295 300
203
204 Gly Glu Lys Phe Arg Asn Tyr Leu Leu Val Phe Phe Gln Lys His
205 305 310 315

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/466,343BDATE: 12/17/96
TIME: 11:04:12

INPUT SET: S14433.raw

206
207 Ile Ala Lys Arg Phe Cys Lys Cys Cys Ser Ile Phe Gln Gln Glu
208 320 325 330
209
210 Ala Pro Glu Arg Ala Ser Ser Val Tyr Thr Arg Ser Thr Gly Glu
211 335 340 345
212
213 Gln Glu Ile Ser Val Gly Leu
214 350
215
216
217
218 (2) INFORMATION FOR SEQ ID NO:3:
219
220 (i) SEQUENCE CHARACTERISTICS:
221 (A) LENGTH: 30 BASE PAIRS
222 (B) TYPE: NUCLEIC ACID
223 (C) STRANDEDNESS: SINGLE
224 (D) TOPOLOGY: LINEAR
225
226 (ii) MOLECULE TYPE: Oligonucleotide
227
228 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
229
230 CGGAATTCCCT CCATGGATT A TCAAGTGTCA 30
231
232
233
234
235 (2) INFORMATION FOR SEQ ID NO:4:
236
237 (i) SEQUENCE CHARACTERISTICS:
238 (A) LENGTH: 29 BASE PAIRS
239 (B) TYPE: NUCLEIC ACID
240 (C) STRANDEDNESS: SINGLE
241 (D) TOPOLOGY: LINEAR
242
243 (ii) MOLECULE TYPE: Oligonucleotide
244
245 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
246
247 CGGAAGCTTC GTCACAAGCC CACAGATAT 29
248
249 (2) INFORMATION FOR SEQ ID NO:5:
250
251 (i) SEQUENCE CHARACTERISTICS:
252 (A) LENGTH: 34 BASE PAIRS
253 (B) TYPE: NUCLEIC ACID
254 (C) STRANDEDNESS: SINGLE
255 (D) TOPOLOGY: LINEAR
256
257 (ii) MOLECULE TYPE: Oligonucleotide
258